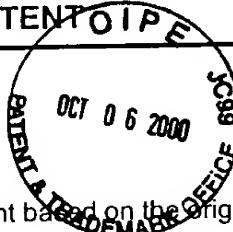


REISSUE APPLICATION BY THE ASSIGNEE,
OFFER TO SURRENDER PATENT

Docket Number (Optional)

501.34189R00



This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s):

Atsushi Nakamura and Kunihiko Nishi

Patent Number	Date Patent Issued
5,777,391	July 7, 1998

Title of Invention SEMICONDUCTOR DEVICE HAVING AN IMPROVED CONNECTION ARRANGEMENT BETWEEN A SEMICONDUCTOR PELLET AND BASE SUBSTRATE ELECTRODES AND A METHOD OF MANUFACTURE THEREOF

Hitachi, Ltd. is the assignee of the entire interest in the original patent.

I offer to surrender the original patent.

A certificate under 37 CFR 3.73(b) is attached.

I am authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of assignee

Yasuo Sakuta

Signature of person signing for assignee

A handwritten signature of Yasuo Sakuta in black ink.

Date

9/7. 2000

Typed or printed name and title of person signing for assignee

Yasuo Sakuta - Executive Managing Director

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Nakamura et al.

Application No./Patent No.: 5,777,391 Filed/Issue Date: July 7, 1998
 SEMICONDUCTOR DEVICE HAVING AN IMPROVED CONNECTION ARRANGEMENT BETWEEN A
 Entitled: SEMICONDUCTOR PELLET AND BASE SUBSTRATE ELECTRODES AND A METHOD OF MANUFACTURE
THEREOF

Hitachi, Ltd., a corporation,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7802, Frame 759, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

9/7. 2000

Date

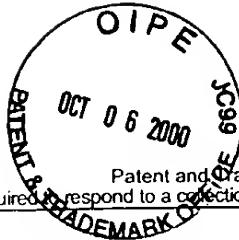
Signature

Yasuo Sakuta

Typed or printed name

Executive Managing Director

Title



PTO/SB/52 (12-97)

Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (Optional)

501.34189R00

I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following company: Hitachi, Ltd.
and the title of my position with said company is: Executive Managing Director

The entire title to the patent identified below is vested in said company.

Name of Patentee(s):

Atsushi Nakamura and Kunihiko Nishi

Patent Number

5,777,391

Date Patent Issued

July 7, 1998

Title of Invention SEMICONDUCTOR DEVICE HAVING AN IMPROVED CONNECTION ARRANGEMENT BETWEEN A SEMICONDUCTOR PELLET AND BASE SUBSTRATE ELECTRODES AND A METHOD OF MANUFACTURE THEREOF

I believe said patentee(s) to be the original, first and sole or joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____

the specification of which

is attached hereto.

was filed on July 7, 2000 as reissue application number 09 / 613,541
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

by reason of a defective specification or drawing.

by reason of the patentee claiming more or less than he had the right to claim in the patent.

by reason of other errors.

At least one error upon which reissue is based is described as follows:

Original claim 10 is improperly dependent on itself. Therefore, the correct dependency is provided by this reissue application. Also, the original patent claimed less than applicants were entitled to claim by failing to claim the subject matter set forth in broadened new claims 26 to 90.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)

Docket Number (Optional)
501.34189R00

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number	
Donald R. Antonelli (20,296),	Ronald J. Shore (28,577),	James N. Dresser (22,973)
Melvin Kraus (22,466),	Donald E. Stout (26,422),	Paul J. Skwierawski (32,173)
William I. Solomon (28,565),	Alan E. Schiavelli (32,087),	
Gregory E. Montone (28,141),	Carl I. Brundidge (29,621),	

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Yasuo Sakuta

Full name of person signing (given name, family name)

Signature	Date
	9/7.2000
Residence	Citizenship
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